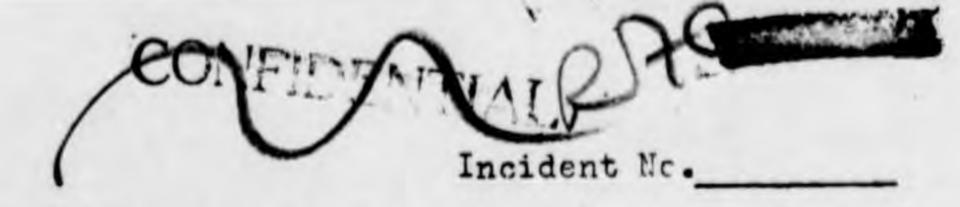
PROJECT 10073 RECORD

	PROJECT 10073 RECORD
Jul-Aug-Sep 49	2. LOCATION Southwest Unit: States
2. SOURCE Military	10. CONCLUSION Astro (FIREBALL)
4. NUMBER OF OBJECTS See CASE FILE	
SEE CASE FILE  6. TYPE OF OBSERVATION	SEE CASE FILE
7. CGURSE	
9. PHYSICAL EVIDENCE	
O No	

FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.



- 17. Trail (color, length, width, persistance, etc.)

  Blue green same degree of persistency as main body.
- 18. Luminosity (visible by reflection, incandescent, other degree of brilliance):

  Brighter than evening star.
- 19. Projections (fins, wings, rods, antennae, canopies, etc.):
  None
- 20. Maneuvers (turns, climbs, dives, etc. sketch of flight path):
  Fairly level flight, gaining some altitude.
- 21. Manner of disappearance: Faded out.
- 22. Effect on clouds:
- 23. Additional information concerning object:
- 24. Weather conditions and light at time of sighting: Very clear, with an abundance of stars.

Name and address of observer:

Occupation and hobbies: Killeen Base, Killeen, Texas

Soldier Some photography.

Comments of Interrogater relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc.):

Fair observer of average intelligence.

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?

None

#### GUIDE TO INVESTIGATION

#### UNIDENTIFIED AERIAL OBJECTS



Incident No.

1. Date of Observation 30 July Date of Interview 1 August 1949

2. Exact time of observation (local) 2135

3. Place of Observation: Map, Camp Hood, 1:50000 (Map Coordinates) At estimated altitude 1500-2000 feet over 915.03 - 857.8

4. Position of observer (air, car, bldg, location of - give details):

in 1 ton truck (open) located at 912.5 - 855.55

5. What attracted attention to object:
Bright light appearing in sky.

6.

Number of objects and sketch of formation or grouping:

7. Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length):

Appeared to be a rocket of type unknown to observer. In length including tail was about 12 thumbs.

8. Color of object: Forsty blue tail with nose round in shape and exceedingly brilliant like a magnesium flare only more intense.

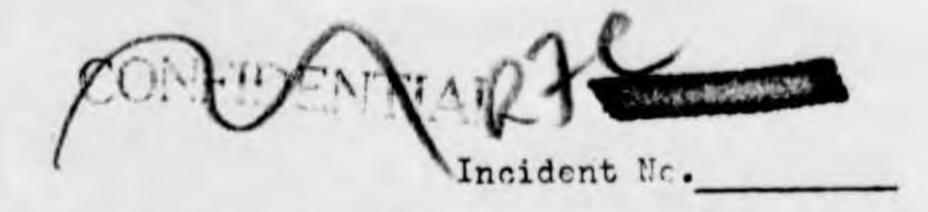
9. Shape (give graphic description - compare with known object):

Shaped like rocket but larger than ordinary. Appeared to have a ball-like nucleas emitting a blue-white tail.

- 10. Altitude (Angle of elevation above horizon • at horizon, 90° overhead):
  Estimated 35°
- 11. Direction from observer (Angle clockwise from north):
  40° magnetic azimuth (taken by compass.)
- 12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be):

  Estimated 3500 yards.
- 13. Direction of flight of object (s): Southeast to Northwest.
- 14. Time in sight: 2135
- 15. Speed (time to cover given angular distance): 2-2.5 seconds to cover are about 150
- . 16. Sound and odor: None





- 17. Trail (color, length, width, persistance, etc.)
  Blue-white broadening with distance from nucleus.
- 18. Luminosity (visible by reflection, incandescent, other degree of brilliance):
  Nucleus was extremely brilliant; trail much less so.
- 19. Projections (fins, wings, rods, antennae, canopies, etc.):
  None
- 20. Maneuvers (turns, climbs, dives, etc. sketch of flight path):
  Climbed in arc, rather slight, angle of climb about 150
- 21. Manner of disappearance: Faded out.
- 22. Effect on clouds: None
- 23. Additional information concerning object: Reconnaissance of arc where object might have fallen conducted by helicopter. Result negative.
- 24. Weather conditions and light at time of sighting: Weather clear, quarters moon.

Name and address of observer: Captain Manager CO, Co B., 82nd Ron Bn Camp Hood, Texas

Army officer, horsemanshipm shooting, other field sports.

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc.):

Excellent observer with considerable experience in ground reconnaissance.

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?

Wore glasses, not polaroid.

Pages 3 and 4 of this report not applicable to this incident.

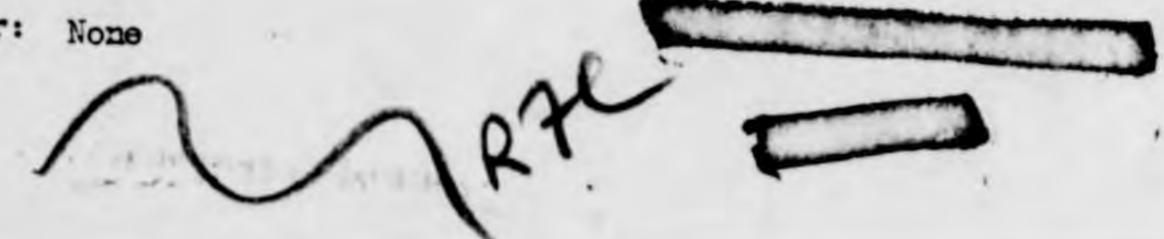
UNIDENTIFIED AERIAL OBJECTS

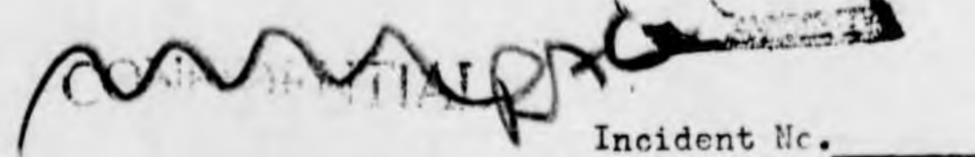
Incident	lvc .	
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- 1. Date of Observation 30 July Date of Interview 1 August 49
- 2. Exact time of observation (local) 2204
- 3. Place of Observation: 912.5 856.5 (Map Coordinates)
- 4. Position of observer (air, car, bldg, location of give details):
  Dismounted patrol walking
- 5. What attracted attention to object: Bright light
- 6. Number of objects and sketch of formation or grouping: One
- 7. Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length):

  Evening star or planet.
- 8. (Color of object: Fredominantly white with blue tint.
- 9. Shape (give graphic description compare with known object):
  Round with long tail.
- 10. Altitude (Angle of elevation above horizon 0° at horizon, 90° overhead): Approximately 30°
- 11. Direction from abserver (Angle alaakwise from north):
- 12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be):
  3 or 4 miles.
- 13. Direction of flight of object (s): South East to South West.
- 14. Time in sight: 2 or 3 seconds.
- 15. Speed (time to cover given angular distance): Very fast unestimatable

16. Sound and odor: None





17. Trail (color, length, width, persistance, etc.)
Long trail of same presistency as main body.

18. Luminosity (visible by reflection, incandescent, other - degree of brilliance):

Similar to photographers flash blub.

- 19. Projections (fins, wings, rods, antennae, canopies, etc.):
  None.
- 20. Maneuvers (turns, climbs, dives, etc. sketch of flight path):
  Straight flight losing altitude.
- 21. Manner of disappearance: Gradually faded out
- 22. Effect on clouds: None
- 23. Additional information concerning object: None
- 24. Weather conditions and light at time of sighting: Clear

Name and address of observer: Cpl-Pa

Occupation and hobbies:

Pfc Co "B", 82nd Ron Bn

2nd Armored Division Camp Hood, Texas

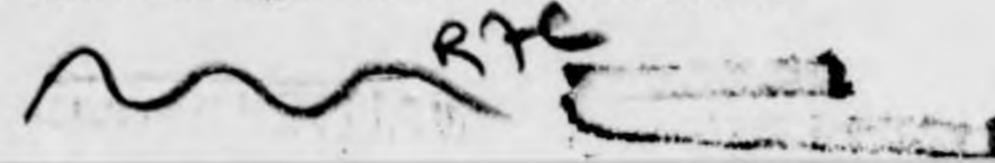
Soldiers - no hobbies

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc.):

Fair observers of average intelligence of El of their grade.

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?

Page 3 and 4 of this report not applicable to this incident.



#### UNIDENTIFIED AERIAL OBJECTS

Incident	ivo.	
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- 1. Date of Observation 6 Aug 49 Date of Interview 7 Aug 49
- 2. Exact time of observation (local) Approximately 2000
- 3. Place of Observation: 32° 18" N 106° 17' 30" W (Map Coordinates)
- Position of observer (air, car, bldg, location of give details):
   In yard unobstructed view
- 5. What attracted attention to object: Wife called his attention to it.
- 6. Number of objects and sketch of formation or grouping:
- 7. Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length):

  Somewhat bigger than falling star
- 8. (Color of object: Bluish green
- 9. Shape (give graphic description compare with known object):
  Round
- 10. Altitude (Angle of elevation above horizon • at horizon, 90° overhead): 5° 7" above house highest 2° 36" above house lowest point
- 11. Direction from abserver (Angle olookwise from north):
  Approximately N36° 37" E N 34° 38" Disappeared
- 12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be):

  About Ruidiosa
- 13. Direction of flight of object (s):
  10° from vertical east to west
- 14. Time in sight: 1 or 2 seconds
- 15. Speed (time to cover given angular distance):
- 16. Sound and edor:



Incident No.

Page 2 Guide to Investigation

17. Trail (color, length, width, persistance, etc.)

Green to red at the end

Length 4 or 5 inches, width 12 to 2 inches (Personal length of

- 18. Luminosity (visible by reflection, incandescent, other degree of brilliance):

  Much brighter than falling star.
- 19. Projections (fins, wings, rods, antennae, canopies, etc.):
  Sparks flying from main body.
- 20. Maneuvers (turns, climbs, dives, etc. sketch of flight path):
  Straight path.
- 21. Manner of disappearance:
  Disappeared behind building
- 22. Effect on clouds: No clouds
- 23. Additional information concerning object:
- 24. Weather conditions and light at time of sighting: Clear, dark, except for illumination of full moon

Name and address of observer:

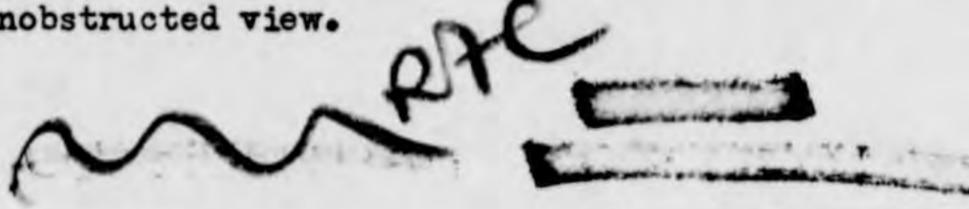
Fishing and hunting

Occupation and hobbies:
Military Policeman

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc.):

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?

None. Clear and unobstructed view.



GUIDE TO INVESTIGATION

UNIDENTIFIED AERIAL OBJECTS

	Incident No.
1.	Date of Observation 6 Aug 49 Date of Interview 7 Aug 49
2.	Exact time of observation (local) Near 2000
3.	Place of Observation: On front door step of home - outside (Map Coordinates)
4.	Position of observer (air, car, bldg, location of - give details):
	Sitting on door step of home
54	What attracted attention to object:
6.	Flare of light. Number of objects and sketch of formation or grouping:
7.	Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length):  Approximately 6" in diameter
8.	Color of object:
9.	Reddish blue, and green Shape (give graphic description - compare with known object):
	Round (uncertain)
10.	Altitude (Angle of elevation above horizon - 0 at horizon, 90 overhead):
	7° 23" first appeared 3° 28" disappeared
11.	Direction from abserver (Angle alackwise from north):
12.	35° 51" first appeared 35° 23" highest point Distance from observer (Distance to town, bldg, etc., over which object appeared to be):
	37° 35"
13.	Direction of flight of object (s):

Time in sight: 14.

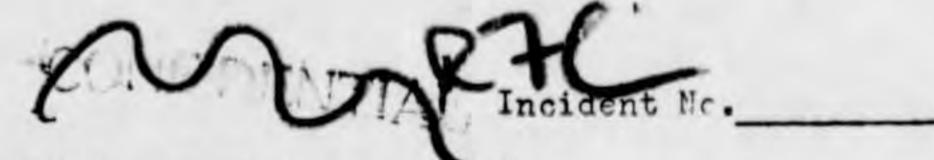
A or 5 seconds Speed (time to cover given angular distance): 15.

4 or 5 seconds

. 16. Sound and odor:

None





17. Trail (color, length, width, persistance, etc.)

3' in length - more greenish color than main body. Width tapered from size of object to about twice as wide as object at the end

18. Luminosity (visible by reflection, incandescent, other - degree of brilliance):

Brighter than the moon.

- 19. Projections (fins, wings, rods, antennae, canopies, etc.):
  Sparks only.
- 20. Maneuvers (turns, climbs, dives, etc. sketch of flight path):

  Was traveling on a curve going up from East to West. Reached a peak
  and fell in almost vertical direction.
- 21. Manner of disappearance:
  Disappeared gradually.
- 22. Effect on clouds:
- 23. Additional information concerning object:
- 24. Weather conditions and light at time of sighting: Clear, dark except for illumination of full moon.

Name and address of observer:

Mrs. Los Cruces

Occupation and hobbies:

Housewife No hobbies.

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc.):

Not too intelligent or sure of answers. Tried to be accurate however.

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?

No glasses. Clear observation.



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#### GUIDE TO INVESTIGATION

#### UNIDENTIFIED AERIAL OBJECTS

	Incident No
1.	Date of Observation
2.	Exact time of observation (local) 2000
3.	Place of Observation: PK "STG" (Map Coordinates) 52° 23' 30" H Lat 106° 28" 53" Thomas
4.,	Position of observer (air, car, bldg, location of - give details):
	Beer garden of FK. Cutside sitting at table.
5.	What attracted attention to object: Flare of light
6.	Number of objects and sketch of formation or grouping:
7.	
8.	(Color of object: Bright white. Slight redish cast.
9.	Shape (give graphic description - compare with known object): Round
10.	Altitude (Angle of elevation above horizon - 0° at horizon, 90° overhead): 7° 35" above horizon - highest point 2° 20" above horizon - lowest point
11.	Direction from abserver (Angle alaakwise from north):
12.	Distance from observer (Distance to town, bldg, etc., over which object appeared to be):
	Over Alamogordo or maybe a little closer
13,	Direction of flight of object (s): Vertical
14.	Time in sight: Approximately 3 seconds
15.	Speed (time to cover given angular distance):
16.	Sound and odor:

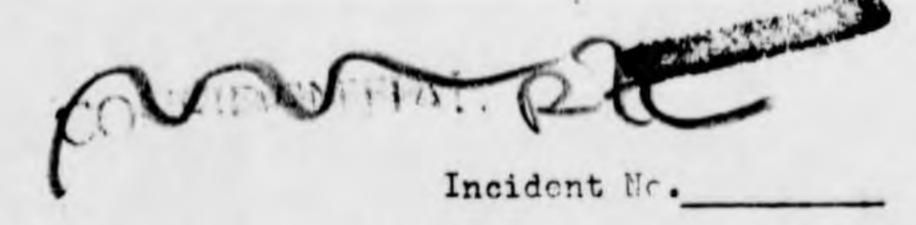
THE INSPECTOR GENERAL	FILE NO.	19 August 1049
REPORT OF INVESTIGATIONS	REPORT MADE BY	
UNKNOWN - BJECT(1) (Serial Thomosena)	PERIOD  1-16 ALL UST 11  OFFICE OF ORIGIN  DC 17, Firth  STATUS	and 7. FB

Additional reports of observation of anomalous flying objects (fireballs) reported as of 11, 28, 30 July and 6 August 1949. Patails reported on forms specified. Comments by r. 1100011 La F.Z attached as an inclosure.

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17. Trail (color, length, width, persistance, etc.)

18. Luminosity (visible by reflection, incandescent, other - degree of brilliance):

Little brighte than a falling rbor.

19. Projections (fins, wings, rods, antennae, canopies, etc.):
None

20. Maneuvers (turns, climbs, dives, etc. - sketch of flight path):
None, straight vertical flight

- 21. Manner of disappearance: Tarloded the miseas ded out.
- 22. Effect on clouds: Tore noticed.
- 23. Additional information concerning object:
- 24. Weather conditions and light at time of sighting:
  Clear, cool broose. Dark except for illust attement of mail accept

Name and address of observer:

Occupation and hobbies: Regiment, ISFC

Battery olerk Photography, travel.

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc.):

Seemingly intelligent person. Sure of answers, not hesitant.

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?

Clear view

TO INVESTIGATION

## GUIDE TO INVESTIGATION

#### UNIDENTIFIED AERIAL OBJECTS

	Incident isc.
1.	Date of Observation Date of Interview
2.	Exact time of observation (local)
3.	Place of Observation: 1 112 fre south Independe (Map Coordinates)
4.	Position of observer (air, car, bldg, location of - give details):
	Car - heading due north 33 degrees 53' H 105' 28 degrees w
5.	What attracted attention to object:
6.	Number of dight One
7.	Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length):
	Approximately smaller than fist - round
	(Color of objects /
••	(Color of object: Thite (bluish)
9.	Shape (give graphic description - compare with known object): Round shape - round ball
10.	Altitude (Angle of elevation above horizon - • at horizon, 90° overhead):
11.	Cannot estimate - came in sight height of windshield - seemed to disappear over Alamogordo (1 mile away) Direction from Observer (Angle olgokwise from north):
	Travel due North
12.	Distance from observer (Distance to town, bldg, etc., over which object appeared to be):
	Approximately one mile
	Dimention of 014-bb - 0 - bd - bd - bd - bd - bd - bd -
13.	Due north.
14.	Time in sight: Approximately one second
15.	Speed (time to cover given angular distance): Rather slow - similar to falling star.
16.	Sound and odor: Negative

Incident Nr.

17. Trail (color, length, width, persistance, etc.)

18. Luminosity (visible by reflection, incandescent, other - degree of brilliance):

Great Abrighter than folli for - secondades with flack to traffic

19. Projections (fins, wings, rods, antennae, canopies, etc.):
Yone

20. Maneuvers (turns, climbs, dives, etc. - sketch of flight path):
Constant elight curve earthward

21. Manner of disappearance:

Cut all at once - secred to break into two pieces

22. Effect on clouds:

Tone

23. Additional information concerning object:

Seemed to have fallen uch lower than for al f ling star.

24. Weather conditions and light at time of sighting:

Very clear - moon bright - and stars.

Name and address of observer:

Occupation and hobbies:

Chief Clerk, 'ilitary Fersonnel, Tollown AFF. I. ..

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc.):

Formal intelligence Lacked interest

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?

Wiewed through automobile windshield.



#### GUIDE TO INVESTIGATION

#### UNIDENTIFIED AERIAL OBJECTS



Incident No. 1

1.	Date of	Observation	5 Angust 40	Date of	Interview	* * * * * * * * * * * * * * * * * * *
-						

- 24 Exact time of observation (local) 2000 2005
- 3. Place of Observation: IX Poor Garden
  (Map Coordinates) 320 23' 20" N Lat. 1030 28" 53" or long
- 4. Position of observer (air, car, bldg, location of give details):
  Sitting at table in the oren
- 5. What attracted attention to object: glow or flare
- 6. Number of objects and sketch of formation or grouping:
- 7. Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length):

  As large as auto spotlight at arms length.
- 8. (Color of object: Thite
- 9. Shape (give graphic description compare with known object):
  Couldn't tell
- 10. Altitude (Angle of elevation above horizon 00 at horizon, 900 overhead): 120 7" above horizon highest point 20 4" above orizon disappeared.
- 11. Direction from abserver (Angle alackwise from north):
- 12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be):

  Appeared to be over Alamogordo, N. M.

  Note: Not very certain on this point.
- 13. Direction of flight of object (s):
  10° off vertical moving from East to West.
- 14, Time in sight:
- 2 seconds did not see it appear.

  Speed (time to cover given angular distance):
- . 16. Sound and odor:

None



MART

Page 2 Guide to Investigation

Incident Mc.

- 17. Trail (color, length, width, persistance, etc.)
- 18. Luminosity (visible by reflection, incandescent, other degree of brilliance):

  Somewhat brighter than star. Fright enough to attract the attention when he was looking in a other direction.
- 19. Projections (fins, wings, rods, antennae, canopies, etc.):
  None
- 20. Maneuvers (turns, climbs, dives, etc. sketch of flight path):
  Straight path.
- 21. Manner of disappearance: Disappeared behind a building.
- 22. Effect on clouds: To clouds
- 23. Additional information concerning object: Fore
- 24. Weather conditions and light at time of sighting: clear, dark.

Name and address of observer: Pfo-

Occupation and hobbies: Battery clerk, Ho Btry 1st Btlm, 1 G: Reg.

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc.):

Young, rather indefinite in some answers

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?

None



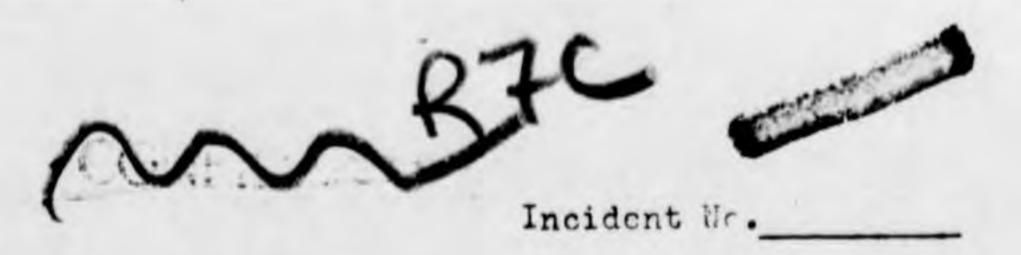


GUIDE TO INVESTIGATION

#### UNIDENTIFIED AERIAL OBJECTS

	Incident No.
1.	Date of Observation 3 Date of Interview 7
2.	Exact time of observation (local) 2015
3.	Place of Observation: Highway 70, 1/3 mile Hast, Crost Organb. (Map Coordinates) 32 degrees 26' N Lat 106 degrees 5' 7 Long
4.	Position of observer (air, car, bldg, location of - give details):
	Auto - Traveling east toward Holloman AFB
5.	What attracted attention to object: Unusual red light
6.	Number of objects and sketch of formation or grouping:
7.	Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length):
	Twice size normal falling stars.
8.	(Color of object: Whitish yellow (Red trail)
9.	Shape (give graphic description - compare with known object): Round - Gone so fast - no adequate description.
10.	Altitude (Angle of elevation above horizon - • at horizon, 90° overhead):
	Unknown - seemed close to north side ride.
11.	Direction from abserver (Angle clackwise from north): First sighted NE
12.	Distance from observer (Distance to town, bldg, etc., over which object appeared to be):
	Not able to declare distance - seemed very close
13.	Direction of flight of object (s):
	Traveling Sa
14.	Time in sight:
15.	Approximately one second
	Speed (time to cover given angular distance): Extremely fast - twice as fast as falling star.
16.	Sound and edor:

Mogative



17. Trail (color, length, width, persistance, etc.)

trail wisible longer than object

18. Luminosity (visible by reflection, incandescent, other - degree of brilliance):

Very bright - very bright lightning Clash

19. Projections (fins, wings, rods, antennae, canopies, etc.):
Too fast to notice - appeared spherical

20. Maneuvers (turns, climbs, dives, etc. - sketch of flight path):
Straight flight. Approximately 20° vertical decline.

21. Manner of disappearance:
Disappeared behind mountain.

22. Effect on clouds:

23. Additional information concerning object:
Pisappeared behind mountain.

24. Weather conditions and light at time of sighting:
Very clear

Name and address of observer:

Molloman AF2

Occupation and hobbies:

Housewife.

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc.):

Cave a pearance normal intelligence Evinced interest - declared unusual and beautiful sight.

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?

Glasses - none

Viewed through auto windshield.



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#### GUIDE TO INVESTIGATION

#### UNIDENTIFIED AERIAL OBJECTS



Incident	lvc •
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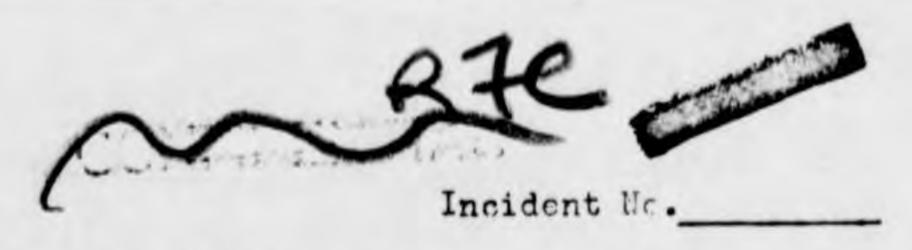
- 1. Date of Observation 2 in the 19 Date of Interview
- 2. Exact time of observation (local) 2000 TT
- 3. Place of Observation: Front worch of residence at Smith. Christ, (Map Coordinates) Albuquerque, N. M.
- 4. Position of observer (air, car, bldg, location of give details):
  Standing on front perch of his residence 4009 Smith Ave.
- 5. What attracted attention to object: Informant and Camily were on went
- 6. Number of objects and sketch of formation or grouping:
- 7. Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length): appeared to be the same size as a 500 watt bulb suspended over Ridgeorest and Smith Avenue a 500 watt bulk about one-fifth (1/5) mile distant.
- 8. (Color of object:
  - Green light
- 9. Shape (give graphic description compare with known object):
  Round to pear shape.
- 10. Altitude (Angle of elevation above horizon ● at horizon, 90° overhead):
  15°
- 11. Direction from abserver (Angle olackwise from north):
- 12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be):

  Between informat's home and Sandia Base.
- 13. Direction of flight of object (s):
  Descending to earth vertically.
- 14. Time in sight: One and one-half (12) seconds.
- 15. Speed (time to cover given angular distance):

  12 seconds per 10 degrees of Distance when object was approximately 2 miles away.
- . 16. Sound and edor:

Tone





17. Trail (color, length, width, persistance, etc.)

18. Luminosity (visible by reflection, incandescent, other - degree of brilliance):

Light groom incandescent - is next has observed the role only while burning copper.

19. Projections (fins, wings, rods, antennae, canopies, etc.):

20. Maneuvers (turns, climbs, dives, etc. - sketch of flight path):

21. Manner of disappearance:
Light dissipated rapidly to dar'mess.

22. Effect on clouds: Nene

23. Additional information concerning object: interest to be were close to the observer (1) to 2 miles) and was quite distinct.

24. Weather conditions and light at time of sighting:

Name and address of observer: Tr. 4009 Stith Live., All requerque, F. T.

Occupation and hobbies: Precision machinist. Inforunt has distinguished himself sith listals and subsmittles in national as a bition.

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc.):

Informant was extremely logical in his applanation of incident and seemed to be thoroughly sure of what he saw.

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?

No. Informant advised that his eyesight is normal at distances but

that he usus glasses occasionally for olume work.

## UNIDENTIFIED AERIAL OBJECTS

	Incident No.
1.	Date of Observation Date of Interview
2.	Exact time of observation (local)
3.	Place of Observation: 72 degrads 50' "orth - 105 degrads '5' "orth (Map Coordinates)
4.	Position of observer (air, car, bldg, location of - give details):
	In the open sitting on sand dune at White Sands Tatio al Ton ast
5.	What attracted attention to object:
6.	Number of objects and sketch of formation or grouping:
7.	Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length):  Half the size of fingernail held at arms length
	The same of the sa
8.	(Color of object: Interviewe is color blind
9.	Shape (give graphic description - compare with known object):
••	17444-1- (1-20-2
10.	Altitude (Angle of elevation above horizon - • at horizon, 90° overhead):
	40 degrees .
11.	Direction from abserver (Angle alaakwise from north):
12.	Distance from observer (Distance to town, bldg, etc., over which object appeared to be):
	. Morth to Las Craque, New Louico
13.	Direction of flight of object (s):
	. From urger right of vision to lower left of vicion in straight line.
14.	Time in sight:
15.	Speed (time to cover given angular distance): Slightly faster than ordinary speed of Salling other.
16.	Sound and odor:

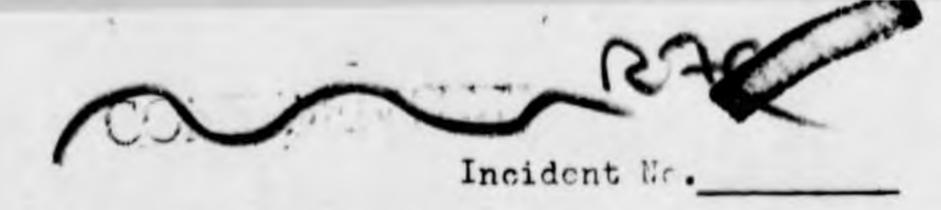
COINTER

#### GUIDE TO INVESTIGATION

#### UNIDENTIFIED AERIAL OBJECTS

	UNIDENLIFIED REKIAL OBULCIS
	Incident ho.
1.	Date of Observation 11 Jul 49 Date of Interview 16 Jul 49
2.	Exact time of observation (local) 2110
3.	Place of Observation: 914.3 - 856.3 (Map Coordinates)
4.	Position of observer (air, car, bldg, location of - give details): EM was in prone position near his half-track.
5.	What attracted attention to object:
6.	Streak through the sky. Number of objects and sketch of formation or grouping:
7.	One Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length): Twice as large as evening star.
ė.	Color of object: Pale red
9.	Shape (give graphic description - compare with known object): Had shape of ball but not a perfect circle
10.	Altitude (Angle of elevation above horizon - •° at horizon, 90° overhead): 30 degrees above horizon
11.	Direction from abserver (Angle alaakwise from north): 550 East or North when first observed - 255° South by West, when last seen.
12.	Distance from observer (Distance to town, bldg, etc., over which object appeared to be): Approximately 4000 feet above tree line.
1.	
13.	Direction of flight of object (s): West by south west.
14.	Time in sight: 2110
15.	Speed (time to cover given angular distance): 2 seconds
	m goodaa

16. Sound and edor: None



17. Trail (color, length, width, persistance, etc.)

18. Luminosity (visible by reflection, incandescent, other - degree of brilliance):

19. Projections (fins, wings, rods, antennae, canopies, etc.):

20. Maneuvers (turns, climbs, dives, etc. - sketch of flight path):

21. Manner of disappearance:

22. Effect on clouds:

23. Additional information concerning object:

Remained bright metal it disappeared from vision being to be a discontinuous.

24. Weather conditions and light at time of sighting:

Name and address of observer:

Occupation and hobbies:

Non imprising, a hold of air lanes and heats.

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc.):

Not too reliable - slow in speech - not too dependable no police record - character speech to be be and reproduct average intelligence.

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?

No - No.



CALLAN RACION

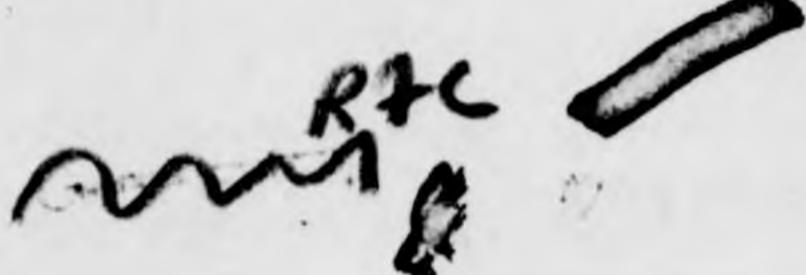
#### GUIDE TO INVESTIGATION

#### UNIDENTIFIED AERIAL OBJECTS

	Incident wc.			
1.	Date of Observation 6 in 49 Date of Interview "			
2.	Exact time of observation (local) 2000 hours			
3.	Place of Observation: 32 degrees 40' North - 105 degrees 30' Tost (Map Coordinates)			
4.	Position of observer (air, car, bldg, location of - give details):			
	In automobile in drivers seat			
5.	What attracted attention to object: Tright glow			
6.	Number of objects and sketch of formation or grouping:			
7.	Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length):			
	Tip of thumb at arms length			
8.	Color-ef object: Bluish green			
9.	Shape (give graphic description - compare with known object): Same shape as falling star, round.			
10.	Altitude! (Angle of elevation above horizon - • at horizon, 90° overhead):			
	(30) Thirty degrees			
11.	Direction from abserver (Angle olackwise from north): 15 degrees			
12.	Distance from observer (Distance to town, bldg, etc., over which object appeared to be):			
	Unknown, within thirty riles			
13.	Direction of flight of object (s): 200 degrees			
14.	Time in sight: One second			
15.	Speed (time to cover given angular distance):			

. 16. Sound and odor:

Mone



200-7-6

Page 2 Guide to Investigation

Incident No.

- 17. Trail (color, length, width, persistance, etc.)

  Helsenbur massize as object as wide no object one.
- 18. Luminosity (visible by reflection, incandescent, other degree of brilliance):

  Very bright brighter than any a conting star seem by intervision.
- 19. Projections (fins, wings, rods, antennae, canopies, etc.):
- 20. Maneuvers'(turns, climbs, dives, etc. sketch of flight path):
  Long slow curve to the carth
- 21. Manner of disappearance:

  Burned out without burst of light
- 22. Effect on clouds:
  Very few clouds, no effect on clouds.
- 23. Additional information concerning object:

  Thanks appeared in trail just before burning out
- 24. Weather conditions and light at time of sighting:
  Very clear

Name and address of observer:

Occupation and hobbies:

Technical Engineer in issile Equipment Music and swimming

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc.):

Reliable character - observant - honest - dependable - very

Reliable character - observant - honest - dependable - very trustworthy - no defogatory information. To police record in this vicinity.

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?

No - observed through windshield of automobile.



18 August 1949

# DEPART ENT OF THE AIR FORCE HEADQUARTERS UNITED STATES AIR FORCE MASHINGTON

17TH DISTRICT OFFICE OF STICIAL INVESTIGATIONS HINTLAND AIR FORCE BASI, HER TIMES

DR: Trijbt

File No: 24-8

18 August 1949

SUBJECT: Aerial Fhenomena

TO:

Commanding General
Air Materiel Command
Tright-Fatters on AFB
Dayton, Ohio

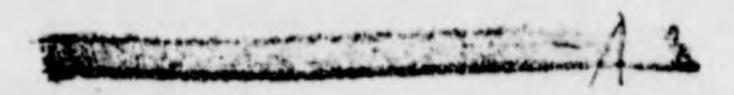
ATTN: MCIAXO-3

- 1. Reference is made to report of investigation, this district, file and subject as above, dated 10 August 1949.
- 2. Attached are two (2) copies of Report of Investigation, covering observations of incidents occurring on 11, 28, 30 July and 6 August 1949.
- 3. This investigation is continuing and leads are at present being developed with reference to additional sighting during the past month. Full reports will be forwarded as further information is developed.

1 Incl: Ret of Invest dtd 17 Aug 49 (dup) DOYLE REES Lt Col, USAF

District Commander

105 MO 2







#### HEADQUARTERS FOURTH ARMY FORT SAM HOUSTON, TEXAS

000.9 AKADB-I

4 ugust 1949

SUBJECT: Unidentified Aerial Phenomena

TO:

Commanding General
Air Materiel Command
Wright Patterson Air Force Base
Dayton, Ohio
ATTENTION: M.C.I.

The following reports re unidentified aerial phenomena observed in the vicinity of Camp Hood, Texas, on dates indicated, are forwarded for your information:

	Observer	Date	Time
a.	Cpl	28 Jul 49	2045 (Incl 1)
b.	1st Lt fire	28 Jul 49	2258 (Incl 2)
c.	Cpl Jak	28 Jul 49	2259 (Incl 3)
d.	Capt Management	30 Jul 49	2135 (Incl 4)
e.	Cpl Per	30 Jul 49	2204 (Incl 5)
	Pfc Charles		

· FOR THE COMMANDING GENERAL:

5 Incls
As stated

MAX H. GOOLER Colonel, GSC Actg AC of S, G-2

file and road or Helle Sighting

204/

## 1 - 31 AUGUST SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
233	· Therene College / Cappe Macation		
Aug	· Fresno, California (CARDS MISSING) · Columbus, Chio	Contract of the last of the la	1. Other (CONTRAIL)
	· coramons, onro		2. Astro (STARS/PLANETS
2	44.15N - 132.57W (California)	(PHOTOS)	Other (CLOUDS/CONTRAILS)
2	· Port O'Connor	MALSARTY	Astro (VENUS)
2	San Francisco, California	The same of the sa	Other (KITES)
5	- LaPorte, Pennsylvania	(PHYSICAL SPECIMEN)	Other (HOAX)
6	· Long Island, New York	HARMAN .	BALLOON
7	-New Orleans, Louisiana	-	BALLOON
7	Tampico, Mexico	2_	Astro (METEOR)
8	Death Valley, California	(PHYSICAL SPECIMEN)	Other (HOAX)
8	Medford, Oregon	Multiple	Other (BALLS OF THISTLE)
	· Manitou Springs, Colorado	*******	BALLOON
8	·Biloxi, Hattiesburg, Mississippi	The state of the s	Astro (METEOR)
9	-Hebgen Lake, Montana		Other (ASTRADOME FROM
			C-47)
10	·Camp Hood, Texas	Multiple	Astro (METEOR)
10	-Hindsville, Arkansas	The state of the s	AIRCRAFT
-12-	West NewPort Beach, California	Hood Nor investigated	INSUFFICIENT DATA
13	New Orleans, Louisiana	(PHYSICAL SPECIMEN)	Other (CAST ALUMINUM ALLOY OF ORDINARY COMMERCIAL QUALITY
14-2	1 - Nogales, Arizona	Multiple	1. Other (REFLECTION OF AIRPORT BEACON ON CLOUDS)
			2. Astro (METEORS)
15	- Dallas, Texas	A STREET, ST.	AIRCRAFT
15 15 17 18	Seattle, Washington .	Relations	AIRCRAFT
15	Greenville, South Carolina		BALLOON
17	·Glen Burnie, Maryland	(PHOTOS)	Other (HOAX)
18	·Weimar, California	- T	Other (BIRDS)
19	Bloomington, Wisconsin		AIRCRAFT
19	Langley AFB, Virginia	Parameter.	INSUFFICIENT DATA
	Llano, Texas		Astro (MOON)
20	-Denver, Colorado		AIRCRAFT
22	Seattle, Washington		AIRCRAFT
23	(Misawa AB, Japan		AIRCRAFT
25	-McDonald, Ohio		Other (PAPER IN WIND)
26	Davis-Monthan AFB, Arizona	Person	AIRCRAFT
25 26 28	'Hansville, Washington	THE REAL PROPERTY.	BALLOON
31	'Houston, Texas		Astro (METEOR)
31	Sacramento, California	Contract of the contract of th	Astro (METECR)
Aug-	Sep · Oak Park (STATE UNKNOWN)	-	INSUFFICIENT DATA
-			
	ADDITIONAL REPORTED S	IGHTINGS (NOT CASES)	

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE LOCATION
20 Las Cruces, New Mexico

SOURCES

OBSERVER

1 - 31 AUG

14 total (Unclassified) Reporting of Information of SUBJECT: Unidentified Flying Objects TO: Director of Intelligence, Headquarters Fifteenth Air Horce, March Air Force Base, Riverside, California

1. On 8 August 1952 and P Los Angeles 7, California (Phone: The Color), visited this office and reported the following:

a. In August, 1949, they were employed by the U. S. Forestry Service as fire lookouts and were stationed at Delilah Lookout, east of Fresno. They were qualified observers having been lookouts for four summers. (They are also aircraft observers and claim complete familiarity with all aircraft found on their aircraft observer charts.) Their sighting of the flying object on that day was through a standard set of Navy binoculars (6x30) and the object was not more than 3 miles distant from their lookout tower.

b. The object was approximately 100 feet long and proportionately wide; "space ship"-like in appearance; dull, silver-white in color; soundless; moved at about 20 miles per hour; no flame or other visible means of propulsion although at the rear end there was a hole as in a jet aircraft; two very small, under-proportioned wings, swept-back and pointed, about a third of the distance back from the nose; a long, narrow window on each side of the nose in the upper half; object appeared from behind a mountain, moved slowly down a valley in front of another mountain, halted and hovered where valley intersected another valley that went behind a mountain on their left (Mr and Mrs Bromley felt that it hovered there as though it were observing a dam that was being constructed down in the hidden valley), hovered there for fully 15 minutes, and then moved away from them, still at the very slow speed of 20-40 miles an hour, toward Fresno.

c. Sighting occured at about 1400 and object was underwo their view for thirty minutes while it traversed its 4 mile course at about 90 degrees to their line of vision. Weather was clear, bright, D cloudless, calm.

d. Delilah Lookout is at approximately 36'50" N and 119' 10" W at about 5000' altitude (See enclosed map). Sighted object was al eyelevel throughout. Course of object was roughly from east to west on

00

CO

Subject: (Unclassified) Reporting of Informeral-bldg, Los Angeles, California.
Objects. Det #1, SAFOPI, 1408

the north side of the lookout ste-on.

Information concerning the og can be obtained from the Forest Supervisor, U. S. Forestry Service, prterville, California. The observers do not recall the exact date - the sighting, only that it was in August. They did not report it to my authorities as they were convinced it was a new, secret, experiment military craft from either Edwards AFB or the Navy station at Inyokan.

claim to we almost teetotallers; tell their story most convincingly.

It must be mentioned,

STOCKTON B. SHAW Captain, USAF Asst Chief of Section

Encl: 1 map 2 sketch of object

. . .

Incident Nc.

- 17. Trail (color, length, width, persistance, etc.)
  None
- 18. Luminosity (visible by reflection, incandescent, other degree of brilliance):

  Similar to tracer ammunition, but brighter red.
- 19. Projections (fins, wings, rods, antennae, canopies, etc.):
  None
- 20. Maneuvers (turns, climbs, dives, etc. sketch of flight path):
  Appeared to follow straight path.
- 21. Manner of disappearance:
  Fast, as if turning off flash light.
- 22. Effect on clouds: None
- 23. Additional information concerning object:
  None
- 24. Weather conditions and light at time of sighting: Nearly full moon and no clouds.

Name and address of observer:

Sgt Longy R. LUNSFORD, Co "A", 42nd Armd Inf Bn., 2nd Armored Div, Occupation and hobbies: Camp Hood, Texas

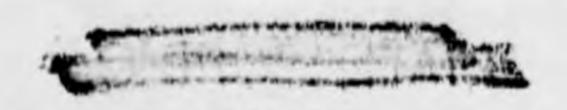
Soldier

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc.):

Subject average intelligence of NCO's in his grade

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?

None



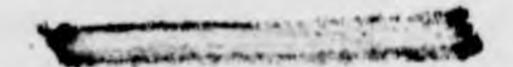
#### GUIDE TO INVESTIGATION

#### UNIDENTIFIED AERIAL OBJECTS

Incident No.

- 1. Date of Observation 28 Jul 49 Date of Interview 29 Jul 49
- 2. Exact time of observation (local) 2259
- 3. Place of Observation: 911.5 862.1 (Map Coordinates)
- 4. Position of observer (air, car, bldg, location of give details):
  Driving east on highway 190
- 5. What attracted attention to object: Bright light
- 6. Number of objects and sketch of formation or grouping: Two
- 7. Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length): Tennis ball.
- 8. (Color of object: Predominately white one had an orange glow to the tail.
- 9. Shape (give granhic description compare with known object):
  Round with tail following.
- 10. Altitude (Angle of elevation above horizon 00 at horizon, 90° overhead): Approximately 30°
- 11. Direction from abserver (Angle olackwise from north): 170° South
- 12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be): 3 miles
- 13. Direction of flight of object (s): South to North
- 14. Time in sight: #1 2 or 3 seconds. #2 10 or 12 seconds
- 15. Speed (time to cover given angular distance): Same as 14.
- . 16. Sound and odor: None







continue



Page 2 Guide to Investigation

Incident Nc.

- 17. Trail (color, length, width, persistance, etc.)
  #1 trail blue green #2 light orange.
- 18. Luminosity (visible by reflection, incandescent, other degree of brilliance):

  Bright flood light.
- 19. Projections (fins, wings, rods, antennae, canopies, etc.):
  Nome
- 20. Maneuvers (turns, climbs, dives, etc. sketch of flight path):
  Straight flight south to north in an arc.
- 21. Manner of disappearance: Faded out.
- 22. Effect on clouds: None
- 23. Additional information concerning object: None
- 24. Weather conditions and light at time of sighting: Clear sky with an abundance of stars.

Name and address of observer:

Occupation and hobbies:

Soldier, Some photography

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc.):

Fair observer

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?

None

Pages 3 & 4 of this report not applicable to this incident.

GUIDE TO INVESTIGATION

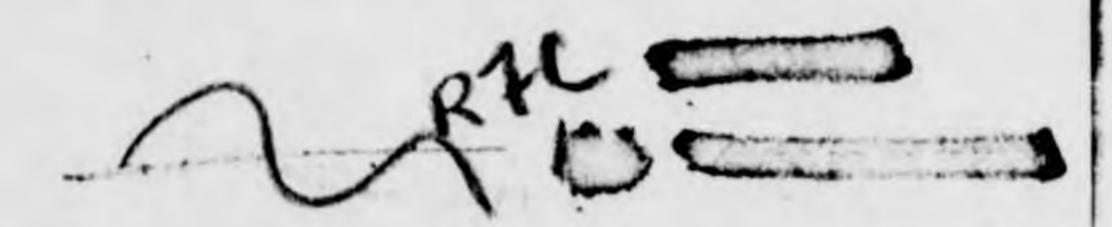
#### UNIDENTIFIED AERIAL OBJECTS

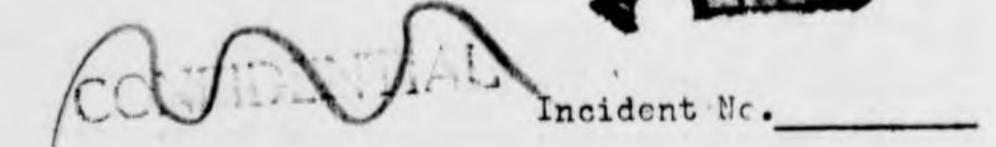
Incident	No.	
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- 1. Date of Observation 28 Jul 49 Date of Interview 29 Jul 49
- 2. Exact time of observation (local) 2258
- 3. Place of Observation: 912.5 862.1 (Map Coordinates)
- 4. Position of observer (air, car, bldg, location of give details):
  Driving west on highway 190
- 5. What attracted attention to object: Looking at the sky when an object that appeared blue, turned white and started to move.
- 6. Number of objects and sketch of formation or grouping:
- 7. Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length):

  Three times evening star
- 8. (Color of object: Initially blue turning white
- 9. Shape (give graphic description compare with known object):
  Round (No Tail)
- 10. Altitude (Angle of elevation above horizon 00 at horizon, 900 overhead): 300
- 11. Direction from abserver (Angle clackwise from north): Due north.
- 12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be): . or 4 miles
- 13. Direction of flight of object (s): North to North west
- 14. Time in sight: 15 to 20 seconds, stationary 5 to 10 seconds, time
- in flight 5 to 10 seconds.

  Speed (time to cover given angular distance): 5 to 10 seconds
- 16. Sound and odor: None





- 17. Trail (color, length, width, persistance, etc.)
  None
- 18. Luminosity (visible by reflection, incandescent, other degree of brilliance):
  - Brilliance of evening star on slightly brighter.
- 19. Projections (fins, wings, rods, antennae, canopies, etc.):
  None
- 20. Maneuvers (turns, climbs, dives, etc. sketch of flight path):
  Straight flight gaining altitude.
- 21. Manner of disappearance: Went out like a light.
- 22. Effect on clouds:
- 23. Additional information concerning object: None
- 24. Weather conditions and light at time of sighting:
  . Clear

Name and address of observer:

. Killeen Base, Killeen, Texas

Occupation and hobbies:

Officer in US Air Force (Pilot)

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc.):

Excellent observer

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?

None

Pages 3 and 4 of this report not applicable to this incident.

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#### UNIDENTIFIED AERIAL OBJECTS

Incident No.

- 1. Date of Observation 28 July 49 Date of Interview 29 July 49
- 2. Exact time of observation (local) Approximately 2045
- 3. Place of Observation: Just outside Hood Village on Highway 190. (Map Coordinates)
- 4. Position of observer (air, car, bldg, location of give details):
  Driving west on highway 190
- 5. What attracted attention to object! Unusual light
- 6. Number of objects and sketch of formation or grouping:
- 71 Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length):

About the size of evening star.

- 8. (Color of object: Fredominately white, tint of blue green.
- 9. Shape (give graphic description compare with known object):
  Round with tail.
- 10. Altitude (Angle of elevation above horizon 0 at horizon, 90° overhead): 30°
- 11. Direction from abserver (Angle olackwise from north):
  290° North West
- 12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be): Approximately 2 miles
- 13. Direction of flight of object (s): North to south
- 14. Time in sight: 3 to 5 seconds
- 15. Speed (time to cover given angular distance):
  Unestimable
- 16. Sound and edor: None

